

Measurement Equivalencies

<u>Quantity</u>	<u>U.S.</u>	<u>Metric</u>	<u>U.S-Metric</u>
<u>Length</u>	1 ft = 12 in	1 cm = 10 mm	1 in = 2.54 cm
	1 mile = 5280 ft	1 m = 100 cm	1 mile = 1.61 km
	1 yrd = 3 ft	1 km = 1000 m	
<u>Volume</u>	1 cup = 8 oz	1 L = 1000 mL	1 pint = 0.473 L
	1 pint = 2 cups	1 dL = 100 mL	1 L = 1.057 qt
	1 quart = 2 pints		
	1 gal = 4 qts		
<u>Mass</u>	1 ton = 2000 lbs	1 kg = 1000 g	1 kg = 2.205 lbs
	1 lb = 16 oz	1 g = 1000 mg	

<u>Time</u>	1 yr = 365 days	1 day = 24 hrs
	1 yr = 12 months	1 hr = 60 min
	1 yr = 52 wks	1 min = 60 sec

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Name _____ Date _____ Per _____

Using Conversion Factors

Choose a card and write the solution in the boxes provided.

1.

2.

3.

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